

PHN

**Notice of Allowability**

Application No.

09/489,134

Examiner

HUNG Q. PHAM

Applicant(s)

BAER ET AL.

Art Unit

2168

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 10/18/07.
2. ☒ The allowed claim(s) is/are 1,3-26,28,29,31,33-56,58,59,61,63-86,88,89 and 91-99.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.


Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20071213.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
HUNG Q. PHAM  
Primary Examiner  
Art Unit 2168

### EXAMINER'S AMENDMENT

- An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with applicant's representative, Stuart B. Shapiro, on 12/13/2007.

- In the Claims filed on 10/18/2007, please

AMEND claims 1, 31 and 61 as below:

*1 (Currently amended). A computer-implemented method for creating a content object, being one of a book, a document, a collection of images, a collection of musical selections, a video and a multimedia object, from a collection of content stored in a digital library having a library server and one or more object servers, wherein the content object includes a user defined hierarchical structure including at least one hierarchical tier and at least one subordinate tier, the method comprising:*

*presenting a plurality of selectable objects from the digital library to a user for inclusion in the content object, each selectable object representing a subset of the collection of content and including a title;*

*~~enabling selection by~~ receiving from a user a selection of one or more of said selectable objects and a specification by said user of a location for each of one or more of said selected objects within said user defined hierarchical structure including at least one hierarchical tier and at least one subordinate tier;*

*creating the content object according to said user defined hierarchical structure, wherein the created content object includes including a hierarchical compilation of the content represented by each one or more of said selected objects and is arranged in accordance with said specified location for of each of one or more of said selected objects by said user;*

*~~enabling entry of~~ receiving a title selectively entered by said user for the each specified location of each of one or more of said selected objects within said hierarchical structure for a*

~~corresponding selected object~~ and assigning said entered title to that specified location, wherein said entered and assigned title is different than said included title of the corresponding selected object ~~to provide the corresponding selected object with a title within said content object different than said included title;~~

storing said created content object in said one or more object servers; and  
storing information specifying the created content object and attribute information concerning the created content object in the library server.

31 (Currently amended). A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for creating a content object, being one of a book, a document, a collection of images, a collection of musical selections, a video and a multimedia object, from a collection of content stored in a digital library having a library server and one or more object servers, wherein the content object includes a user defined hierarchical structure including at least one hierarchical tier and at least one subordinate tier, the method comprising:

presenting a plurality of selectable objects from the digital library to a user for inclusion in the content object, each selectable object representing a subset of the collection of content and including a title;

~~enabling selection by~~ receiving from a user a selection of one or more of said selectable objects and a specification by said user of a location for each of one or more of said selected objects within said user defined hierarchical structure including at least one hierarchical tier and at least one subordinate tier;

creating the content object according to said user defined hierarchical structure, wherein the created content object includes ~~including a hierarchical compilation of the~~ content represented by each one or more of said selected objects and is arranged in accordance with said specified location for ~~of each of one or more of said selected objects by said user;~~

~~enabling entry of~~ receiving a title selectively entered by said user for the each specified location of each of one or more of said selected objects within said hierarchical structure for a ~~corresponding selected object~~ and assigning said entered title to that specified location, wherein said entered and assigned title is different than said included title of the corresponding selected object ~~to provide the corresponding selected object with a title within said content object different than said included title;~~

storing said created content object in said one or more object servers; and  
storing information specifying the created content object and attribute information  
concerning the created content object in the library server.

61 (Currently amended). A system for creating a content object, being one of a book, a document, a collection of images, a collection of musical selections, a video and a multimedia object, from a collection of content stored in a digital library having a library server and one or more object servers, wherein the content object includes a user defined hierarchical structure including at least one hierarchical tier and at least one subordinate tier, the system comprising:

a user interface for presenting a plurality of selectable objects from the digital library to a user for inclusion in the content object, each selectable object representing a subset of the collection of content and including a title;

means for ~~enabling selection by~~ receiving from a user a selection of one or more of said selectable objects and a specification by said user of a location for each of one or more of said selected objects within said user defined hierarchical structure including at least one hierarchical tier and at least one subordinate tier;

means for creating the content object according to said user defined hierarchical structure, wherein the created content object includes ~~including a hierarchical compilation of the content~~ represented by each one or more of said selected objects and is arranged in accordance with said specified location ~~for~~ of each of one or more of said selected objects ~~by said user~~;

means for ~~enabling entry of~~ receiving a title selectively entered by said user for ~~the~~ each specified location of each of one or more of said selected objects ~~within said hierarchical structure for a corresponding selected object~~ and assigning said entered title to that specified location, wherein said entered and assigned title is different than said included title of the corresponding selected object ~~to provide the corresponding selected object with a title within said content object different than said included title~~;

means for storing said created content object in said one or more object servers; and

means for storing information specifying the created content object and attribute information concerning the created content object in the library server.

### REASONS FOR ALLOWANCE

- The following is an examiner's statement of reasons for allowance:

Prior arts of record do not render obvious, nor anticipate the combination of claimed elements including the technique of *receiving a title selectively entered by said user for each specified location of each of one or more of said selected objects and assigning said entered title to that specified location, wherein said entered and assigned title is different than said included title of the corresponding selected object* as recited in claims 1, 31 and 61. Thus, claims 1, 31 and 61 are allowed.

Dependent claims 3-26, 28, 29, 31, 33-56, 58, 59, 61, 63-86, 88, 89, 91-99 are allowed at least by virtue of their dependencies from claim 20 and 35.

- Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

- Any inquiry concerning this communication or earlier communications from the examiner should be directed to HUNG Q. PHAM whose telephone number is 571-272-4040. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, TIM T. VO can be reached on 571-272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

Application/Control Number:  
09/489,134  
Art Unit: 2168

Page 6

applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



HUNG Q PHAM  
Primary Examiner  
Art Unit 2168

December 13, 2007